Isao Ogiwara

List of Publications by Year
in descending order

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		759233	752698
51	473	12	20
papers	citations	h-index	g-index

52	52	52	503
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Questionnaire Survey Conducted in a Fruit Factory and Yield and Quality of Blueberry Fruit Produced Year-Round in a Closed Room with Artificial Light. Shokubutsu Kankyo Kogaku, 2022, 34, 96-103.	0.1	0
2	Production of Low-potassium Fruit of Potted and Fertigated Southern Highbush Blueberry (<i>Vaccinium corymbosum</i> L. interspecific hybrid). Horticulture Journal, 2021, 90, 161-171.	0.8	2
3	Flowering and Shoot Growth Responses of Potted Southern Highbush Blueberry (Vaccinium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Harvest. Horticultural Research (Japan), 2021, 20, 295-303.	0.1	0
4	Hot Water Spray Over Strawberry Plants Effectively Controls the Occurrence of Strawberry Powdery Mildew in Everbearing Strawberry Production. Japanese Journal of Farm Work Research, 2021, 56, 29-38.	0.2	0
5	Age, Stature and Trellis Height as Primary Risk Factors Interrelated with Musculoskeletal Symptoms of Vineyard Farmers. Japanese Journal of Farm Work Research, 2021, 56, 5-16.	0.2	0
6	Possibility of Harvesting June-bearing Strawberries in a Plant Factory with Artificial Light during Summer and Autumn by Re-using Plants Cultivated by Forcing Culture. Environmental Control in Biology, 2021, 59, 99-105.	0.7	4
7	Construction of TUATinsecta database that integrated plant and insect database for screening phytophagous insect metabolic products with medicinal potential. Scientific Reports, 2020, 10, 17509.	3.3	5
8	Heat Shock-Induced Resistance Against Pseudomonas syringae pv. tomato (Okabe) Young et al. via Heat Shock Transcription Factors in Tomato. Agronomy, 2019, 9, 2.	3.0	14
9	Utility of Parthenocarpic Interspecific Hybrids Between <i>Vaccinium corymbosum</i> and <i>Vaccinium virgatum</i> for Breeding Blueberry Cultivars Suitable for Cluster Harvesting. Horticulture Journal, 2019, 88, 180-188.	0.8	4
10	Photosynthetic Characteristics of Individual Strawberry (Fragaria Ã—ananassa Duch.) Leaves under Short-distance Lightning with Blue, Green, and Red LED Lights. Hortscience: A Publication of the American Society for Hortcultural Science, 2019, 54, 452-458.	1.0	5
11	Hybridization of highbush blueberry (Vaccinium corymbosum) in section Cyanococcus with two Vaccinium section Bracteata species native to subtropical Asia. Scientia Horticulturae, 2018, 241, 225-230.	3.6	4
12	Shortening of the Juvenile Phase of the Southern Highbush Blueberry (Vaccinium corymbosum) Tj ETQq0 0 0 rgBT /Overlock 10 87, 329-339.	0.8	6
13	Characteristics of Habenaria radiata (Thunb.) K. Spreng. Seed Formation in Natural Habitat. Horticultural Research (Japan), 2017, 16, 125-130.	0.1	0
14	Construction of Models for Nondestructive Prediction of Ingredient Contents in Blueberries by Near-infrared Spectroscopy Based on HPLC Measurements. Journal of Visualized Experiments, 2016, , .	0.3	0
15	Removal of redundant contigs from de novo RNA-Seq assemblies via homology search improves accurate detection of differentially expressed genes. BMC Genomics, 2015, 16, 1031.	2.8	30
16	In vitro regeneration through direct shoot organogenesis in Honey Orange (<i>Citrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.0	3
17	Plant Growth and Fruit Quality of Blueberry in a Controlled Room under Artificial Light. Japanese Society for Horticultural Science, 2014, 83, 273-281.	0.8	19
18	Tumor suppression effects of bilberry extracts and enzymatically modified isoquercitrin in early preneoplastic liver cell lesions induced by piperonyl butoxide promotion in a two-stage rat hepatocarcinogenesis model. Experimental and Toxicologic Pathology, 2014, 66, 225-234.	2.1	25

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19	Expression of an AtNAP gene homolog in senescing morning glory (Ipomoea nil) petals of two cultivars with a different flower life span. Journal of Plant Physiology, 2014, 171, 633-638.	3.5	12
20	Length of the dark period affects flower opening and the expression of circadian-clock associated genes as well as xyloglucan endotransglucosylase/hydrolase genes in petals of morning glory (Ipomoea nil). Plant Cell Reports, 2014, 33, 1121-31.	5.6	7
21	Analysis of a High-yielding Strawberry (Fragaria Ã—ananassa Duch.) Cultivar â€˜Benihoppeâ€™ with Focus on Root Dry Matter and Activity. Japanese Society for Horticultural Science, 2014, 83, 142-148.	0.8	8
22	Influence of High Temperature and Long-day Treatments before Endodormancy on Morphological and Ecological Responses of Three Blueberry Species. Horticultural Research (Japan), 2013, 12, 281-288.	0.1	4
23	Analysis of a High-yielding Strawberry (Fragaria ^|^times;ananassa Duch.) Cultivar ^|^lsquo;Benihoppe^|^rsquo; with Focus on Dry Matter Production and Leaf Photosynthetic Rate. Japanese Society for Horticultural Science, 2013, 82, 22-29.	0.8	21
24	Workload Assessment with Ovako Working Posture Analysis System (OWAS) in Japanese Vineyards with Focus on Pruning and Berry Thinning Operations. Japanese Society for Horticultural Science, 2012, 81, 320-326.	0.8	16
25	Effect of cross direction and cultivars on crossability of interspecific hybridization between Vaccinium corymbosum and Vaccinium virgatum. Scientia Horticulturae, 2012, 142, 1-6.	3.6	7
26	Setting Method of Habitat Protocorms Inoculated with Orchid Mycorrhizal Fungi Isolated from Habitat and Covered with Gel as a Habitat for Habenaria radiata (Thunb.) K. Spreng. and Seedling Growth. Horticultural Research (Japan), 2012, 11, 213-217.	0.1	1
27	Characteristics of Leaf Water Potential and Photosynthetic Rate of Blueberry Plants Grown Under Drought Stress. Horticultural Research (Japan), 2011, 10, 485-490.	0.1	3
28	Application of Digital Image Analysis System for Fine Evaluation of Varietal Differences and the Role of Ethylene in Visible Petal Senescence of Morning Glory. Journal of Plant Growth Regulation, 2011, 30, 229-234.	5.1	8
29	Comparison of Fruit Quality between Individual and Cluster Harvesting in Four Blueberry Cultivars. Horticultural Research (Japan), 2011, 10, 507-512.	0.1	3
30	Photosynthetic Characteristics of Highbush Blueberry and Rabbiteye Blueberry in Phytotron. Horticultural Research (Japan), 2010, 9, 455-460.	0.1	2
31	Fruit Ripening and Quality Profile of 64 Cultivars in Three Species of Blueberries Grown in Tokyo. Horticultural Research (Japan), 2009, 8, 257-265.	0.1	6
32	Time of Seed Germination, Infection of Orchid Mycorrhizal Fungi, and Reintroduction of Protocorms Inoculated with Orchid Mycorrhizal Fungi and Covered with Gel to a Habitat in Habenaria radiata (Thunb.) K. Spreng.. Horticultural Research (Japan), 2008, 7, 27-31.	0.1	7
33	Effects of Light Irradiation, Water-supply and Temperature on Quality and Nitrate Nitrogen Concentration in Komatsuna (Brassica campestris L.) Plants during Storage with Film Packaging. Horticultural Research (Japan), 2008, 7, 269-275.	0.1	0
34	Flower color alteration in Lotus japonicus by modification of the carotenoid biosynthetic pathway. Plant Cell Reports, 2007, 26, 951-959.	5.6	76
35	Growth Assay of Daughter Tubers from the Tubers of Habenaria radiata (Thunb.) K. Spreng. Seedlings Gel Covered and Inoculated with Orchid Mycorrhizal Fungi in Habitat. Horticultural Research (Japan), 2007, 6, 33-36.	0.1	1
36	Physiological Changes in Gentian Axillary Buds During Two-step Preculturing with Sucrose that Conferred High Levels of Tolerance to Desiccation and Cryopreservation. Annals of Botany, 2006, 97, 1073-1081.	2.9	40

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37	Floral Characteristics of Interspecific Hybrids between Spiraea thunbergii Sieb. ex Blume. and S. japonica L. fil.. Horticultural Research (Japan), 2006, 5, 235-240.	0.1	3
38	Effect of Orchid Mycorrhizal Fungi on the Growth of Daughter Tubers in Habenaria radiata (Thunb.) K. Spreng. Plantlets Raised from Tubers in Vitro. Horticultural Research (Japan), 2006, 5, 13-17.	0.1	4
39	Development of the Protocorm of Habenaria radiata (Thunb.) K. Spreng. Gel Covered and Inoculated with Orchid Mycorrhizal Fungi in Habitat. Horticultural Research (Japan), 2005, 4, 397-400.	0.1	5
40	Carry-over effects of ozone and water stress on leaf phenological characteristics and bud frost hardiness of Fagus crenata seedlings. Trees - Structure and Function, 2004, 18, 581.	1.9	32
41	Heritability of Sugar Contents in Strawberry Fruit in the F1 Populations Using a Common Pollen Parent. Journal of the Japanese Society for Horticultural Science, 2004, 73, 31-35.	0.5	7
42	Parentage Analysis in Japanese Peaches using SSR Markers.. Breeding Science, 2003, 53, 35-40.	1.9	44
43	Distorted Segregation of Primin Secretion Phenotypes in the Progenies of Crosses between Primin-Secreting Cultivars and Primin-Free Cultivars in Primula obconica. Horticultural Research (Japan), 2002, 1, 17-20.	0.1	0
44	Variation in Sugar Content in Fruit of Four Strawberry Cultivars Grown in the Field and under Forced Culture, Harvest Years, and Maturation Stages.. Journal of the Japanese Society for Horticultural Science, 1998, 67, 400-405.	0.5	15
45	Soluble Sugar Content in Fruit of Nine Wild and Forty-one Cultivated Strawberries.. Journal of the Japanese Society for Horticultural Science, 1998, 67, 406-412.	0.5	9
46	Varietal Differences in Grain Filling at the Distal end of Sweet Corn Ear. Journal of the Japanese Society for Horticultural Science, 1997, 65, 761-767.	0.5	1
47	Effects of Hand Pollination on Grain Filling and Partitioning of Dry Matter in the Sweet Corn Ear.. Journal of the Japanese Society for Horticultural Science, 1995, 64, 321-328.	0.5	1
48	Relationship between Occurrence of Poorly Ripened Grains at the Ear Tip and Production or Partitioning of Dry Matter in Sweet Corn. Journal of the Japanese Society for Horticultural Science, 1995, 63, 787-795.	0.5	0
49	Effects of BA, TDZ, and CPPU on Formation of Adventitious Shoots from Callus Derived from Apple Cotyledon. Journal of the Japanese Society for Horticultural Science, 1994, 63, 505-514.	0.5	8
50	Morphologies of Unfilled Grains at the Tip of Sweet Corn Ear. Journal of the Japanese Society for Horticultural Science, 1994, 63, 353-361.	0.5	1
51	Factors Controlling Caryopsis Development at the Ear Tip of Sweet Corn. Journal of the Japanese Society for Horticultural Science, 1994, 63, 363-369.	0.5	0